

Amendments to the Claims:

Listing of Claims:

Claims 1-11 (cancelled)

- 5 Claim 12 (currently amended): A backlight source disposed under a display panel, the backlight source comprising a plurality of parallel U-shaped lamps ~~or C-shaped lamps~~, each of which comprises a bending portion, a high voltage electrode at one end and a low voltage electrode at another end of each of the U-shaped lamp ~~or C-shaped lamp~~, the
- 10 U-shaped ~~or C-shaped~~ lamps being reverse disposed side by side along a first direction, each of the U-shaped ~~or C-shaped~~ lamps being bent in a reverse direction to the adjacent U-shaped ~~or C-shaped~~ lamps, so that the high and low voltage electrodes are positioned in two lines along the first direction, and the high voltage electrode of each of the U-shaped ~~or~~
- 15 ~~C-shaped~~ lamps is adjacent to the low voltage electrode of the same U-shaped ~~or C-shaped~~ lamps; wherein each of the U-shaped ~~or C-shaped~~ lamps has an opening defined by its two ends and bending portion, and one end of each of the U-shaped ~~or C-shaped~~ lamps is positioned inside the opening of one of the adjacent U-shaped ~~or C-shaped~~ lamps.
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- Claim 13 (previously presented): The backlight source of claim 12 wherein the backlight source is installed in a direct-type backlight panel unit.
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- Claim 14 (previously presented): The backlight source of claim 13 wherein the direct-type backlight unit comprises a diffuser disposed between the display panel and the plurality of the U-shaped lamps for scattering a light source generated by the plurality of the U-shaped lamps to the display panel, a light diffuser plate disposed between the
- 30 diffuser and the plurality of the U-shaped lamps for transmitting the light source to the diffuser, and a reflecting plate disposed under the plurality of the U-shaped lamps for reflecting the light source to the

light diffuser plate.

Claim 15 (previously presented): The backlight source of claim 14
wherein the direct-type backlight panel unit further comprises a housing
5 disposed under the reflecting plate for surrounding the reflecting plate,
and a bezel for assembling the display panel and the backlight source.

Claim 16 (previously presented): The backlight source of claim 12
wherein each of the U-shaped ~~or C-shaped~~ lamps is a cold cathode
10 fluorescent lamp (CCFL).

Claims 17-19 (cancelled)

Claim 20 (previously presented): The backlight source of claim 12
15 wherein the backlight source further comprises a power supply for
providing current and a control circuit electrically connected to the
power supply for driving the backlight source.

Claim 21 (previously presented): The backlight source of claim 20
20 wherein the control circuit comprises at least one inverter electrically
connected to the high voltage electrode and the low voltage electrode of
the corresponding U-shaped lamp ~~or C-shaped lamp~~.

Claim 22 (previously presented): The backlight source of claim 21
25 wherein the inverter comprises a direct current/alternating current
(DC/AC) inverter, a pulse width modulation (PWM) inverter or a series
resonant parallel loaded (SPRL) inverter.